

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new non-provisional applications under 37 CFR 1.53(b))

Attorney Docket No.	HSJ9-2003-0048US1	(0105-0030)
First Inventor or Application Identifier:	Hsiao	
Title:	Magnetic Head Having A Write Coil Structure With A Reduced Electrical Resistance For Reducing Thermal Protrusion	
Express Mail Label No.:	ER 259338301 US	

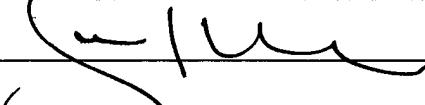
**Application Elements**  
(See MPEP chapter 600 concerning utility patent application contents)

ADDRESS TO: MAIL STOP PATENT APPLICATION  
Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

22241 U.S. PRO  
10/629060  
07/29/03

1. <input checked="" type="checkbox"/> Fee Transmittal Form <i>(Submit an original, and a duplicate for fee processing)</i>	6. <input type="checkbox"/> Microfiche Computer Program (Appendix)
2. <input checked="" type="checkbox"/> Specification [Total Pages 30] <i>(preferred arrangement set forth below)</i>	7. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i>
<ul style="list-style-type: none"> <li>• Descriptive title of the Invention</li> <li>• Cross References to Related Applications</li> <li>• Statement Regarding Fed sponsored R&amp;D</li> <li>• Background of the Invention</li> <li>• Brief Summary of the Invention</li> <li>• Brief Description of the Drawings <i>(if filed)</i></li> <li>• Detailed Description</li> <li>• Claim(s)</li> <li>• Abstract of the Disclosure</li> </ul>	<ul style="list-style-type: none"> <li>a. <input type="checkbox"/> Computer Readable Copy</li> <li>b. <input type="checkbox"/> Paper Copy <i>(identical to computer copy)</i></li> <li>c. <input type="checkbox"/> Statement Verifying identity</li> </ul>
3. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total sheets 7]	8. <input checked="" type="checkbox"/> Assignment
4. <input checked="" type="checkbox"/> Oath or Declaration [Total Pages 3]	9. <input type="checkbox"/> 37 CFR 3.73(b) Statement <i>(when there is an assignee)</i>
<ul style="list-style-type: none"> <li>a. <input type="checkbox"/> Newly executed (original or copy)</li> <li>b. <input type="checkbox"/> Copy from prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 17 completed)</i> <i>[Note Box 5 below]</i></li> </ul>	10. <input type="checkbox"/> English Translation Document <i>(if applicable)</i>
i. <input type="checkbox"/> Deletion of Inventor(s)  Signed statement attached in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	11. <input checked="" type="checkbox"/> Information Disclosure <input checked="" type="checkbox"/> Copies of IDS Statement (Form 1449) <input type="checkbox"/> Citations
5. <input type="checkbox"/> Incorporation by Reference <i>(useable if Box 4b is checked)</i>  The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.	12. <input type="checkbox"/> Preliminary Amendment
17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information: Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-In-Part of prior application no.: <i>Prior application information:</i> Examiner: _____ Group/Art Unit: _____	13. <input checked="" type="checkbox"/> Return Receipt Postcard (CPEP 503) <i>(Should be specifically itemized)</i>
	14. <input type="checkbox"/> Small Entity <input type="checkbox"/> Statement filed in prior application, Statement Status is still proper and desired
	15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i>
	16. <input checked="" type="checkbox"/> OTHER: Express Mail Certification <input type="checkbox"/> Check # _____ (\$ _____)

**18. CORRESPONDENCE ADDRESS**

— Customer Number ( ) Or Bar Code Label			
OR			
<input checked="" type="checkbox"/> Correspondence Address Below			
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ADDRESS	One Magnificent Mile Center 980 N. Michigan Avenue, Suite 1400 Chicago, Illinois 60611		
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Name (print/type)	JOHN J. OSKOREP	Registration No.: (Attorney/Agent)	41,234
Signature		Date	29 July 2003

16562 U.S. PTO  
07/29/03

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## FEE TRANSMITTAL

Attorney Docket No.	HSJ9-2003-0048US1
First Named Inventor:	Hsiao
Application Number	not yet assigned
Filing Date:	not yet assigned
Examiner Name:	not yet assigned
Group/Art Unit:	not yet assigned

<b>TOTAL AMOUNT OF PAYMENT:</b>	<b>\$ 1054.00</b>
<b>METHOD OF PAYMENT (check One)</b>	<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and/or credit any over payment to:</p> <p>Deposit Account No.: 50-2587 Deposit Account Name: Hitachi Global Storage Technologies</p> <p><input checked="" type="checkbox"/> Charge any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p>2. <input type="checkbox"/> Payment Enclosed: <input type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p>

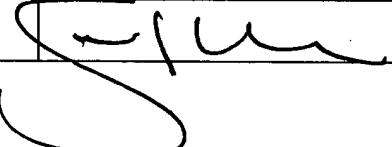
### 2. UTILITY Basic Filing Fee & Claims

(1) For	(2) No. filed	(3) No. extra	(4) Large Entity	(5) Small Entity	(6) Calculations
Basic Filing Fee	XX	XX	\$ 750.00	\$375.00	\$ 750.00
Total Claims	30 - 20 =	10	X \$ 18.00	X \$ 9.00	\$ 180.00
Independent Claims	4 - 3 =	1	X \$ 84.00	X \$ 42.00	\$ 84.00
Multiple Dependent Claim(s) (if applicable)	0		\$ 280.00	\$140.00	\$ 0.00
<b>Total of above Calculations =</b>					<b>\$ 1,014.00</b>

Basic Filing Fee	Large Entity	Small Entity	Total
Design filing fee	\$ 330.00	\$ 165.00	\$ 0.00
Reissue filing fee	\$ 740.00	\$ 370.00	\$ 0.00
Provisional filing fee	\$ 160.00	\$ 80.00	\$ 0.00
<b>Total of above Calculations =</b>			<b>\$ 0.00</b>

### 3. ADDITIONAL FEES

Fee Description	Large Entity	Small Entity	Other
Assignment Recordation	\$ 40.00	\$	\$
	\$	\$	\$
	\$	\$	\$
	\$	\$	\$
<b>TOTAL:</b>			<b>\$ 40.00</b>

Name (print/type)	John J. Oskorep	Registration No.: (Attorney/Agent)	41,234
Signature		Date	29 July 2003



"EXPRESS MAIL" MAILING LABEL NO. ER 259338301 US

DATE OF DEPOSIT: 29 July 2003

I HEREBY CERTIFY THAT THIS PAPER OR FEE IS BEING  
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37 CFR 1.10 ON THE DATE INDICATED ABOVE AND IS ADDRESSED  
TO THE ASSISTANT COMMISSIONER FOR PATENTS,  
WASHINGTON, D.C. 20231.

John J. Oskorep

NAME



SIGNATURE